

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 15:08:03
 Date of Next Testing: 2028-12-08 15:08:03
 Product Name: **Cobalt nitrate hexahydrate**
 CAS Number: 10026-22-9
 Specifications & Purity: ACS
 Lot #: L2406163
 SKU #: **C112732**
 Version: **0**
 Analysis #: **441010**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Titration by EDTA	98-102 (%)	98.35000 %
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00080 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00100 %
Zinc(Zn)	0-0.01 (%)	0.00000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Nickel(Ni)	0-0.15 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Appearance (C112732)	Red, Very Dark Red to Red-Brown Crystals or Solid	Red, Very Dark Red to Red-Brown Crystals or Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager